

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 09:59
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:43:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.517	4.070	36290620	53502044	20.206	20.118
28)	SA Decachlor...	8.286	9.180	29510922	39443456	19.223	18.146
Target Compounds							
2)	A alpha-BHC	3.957	4.462	24354585	34506218	9.469	8.861
3)	MA gamma-BHC...	4.242	4.749	19970822	32158279	8.810	8.794
4)	MA Heptachlor	0.000	5.263	0	365181	N.D.	0.104 #
5)	MB Aldrin	4.787	5.568	229079	135231	0.134	0.043 #
6)	B beta-BHC	4.492	4.919	9293081	14684238	9.905	9.536
8)	B Heptachlo...	0.000	5.939f	0	651354	N.D.	0.268 #
9)	A Endosulfan I	5.574	0.000	172876	0	0.112	N.D. #
11)	B alpha-Chl...	0.000	6.278	0	355378	N.D.	0.120 #
12)	B 4,4'-DDE	5.691	6.423	415064	652732	0.277	0.245
13)	MA Dieldrin	0.000	6.587	0	466724	N.D.	0.166 #
14)	MA Endrin	6.082	6.796	69163102	106.2E6	46.775	43.175
15)	B Endosulfa...	6.352	7.008	1053271	3771282	0.694	1.468 #
16)	A 4,4'-DDD	6.206	6.913	5678149	11596659	4.254	4.870
17)	MA 4,4'-DDT	6.448	7.214	123.4E6	190.3E6	97.191	84.152
18)	B Endrin al...	6.521	7.128	1014307	1835386	0.804	0.828
20)	A Methoxychlor	6.994	7.671	164.9E6	250.6E6	215.457	194.063
21)	B Endrin ke...	7.227	7.824	4280136	5897959	2.592	2.341
23)	Chlordane-1	4.392	5.051f	229444	911879	4.403	8.446 #
24)	Chlordane-2	4.916f	5.527f	94690	46568	1.820	0.457 #
26)	Chlordane-4	0.000	6.278	0	355378	N.D.	0.789 #
27)	Chlordane-5	6.352	0.000	1053271	0	20.502	N.D. #

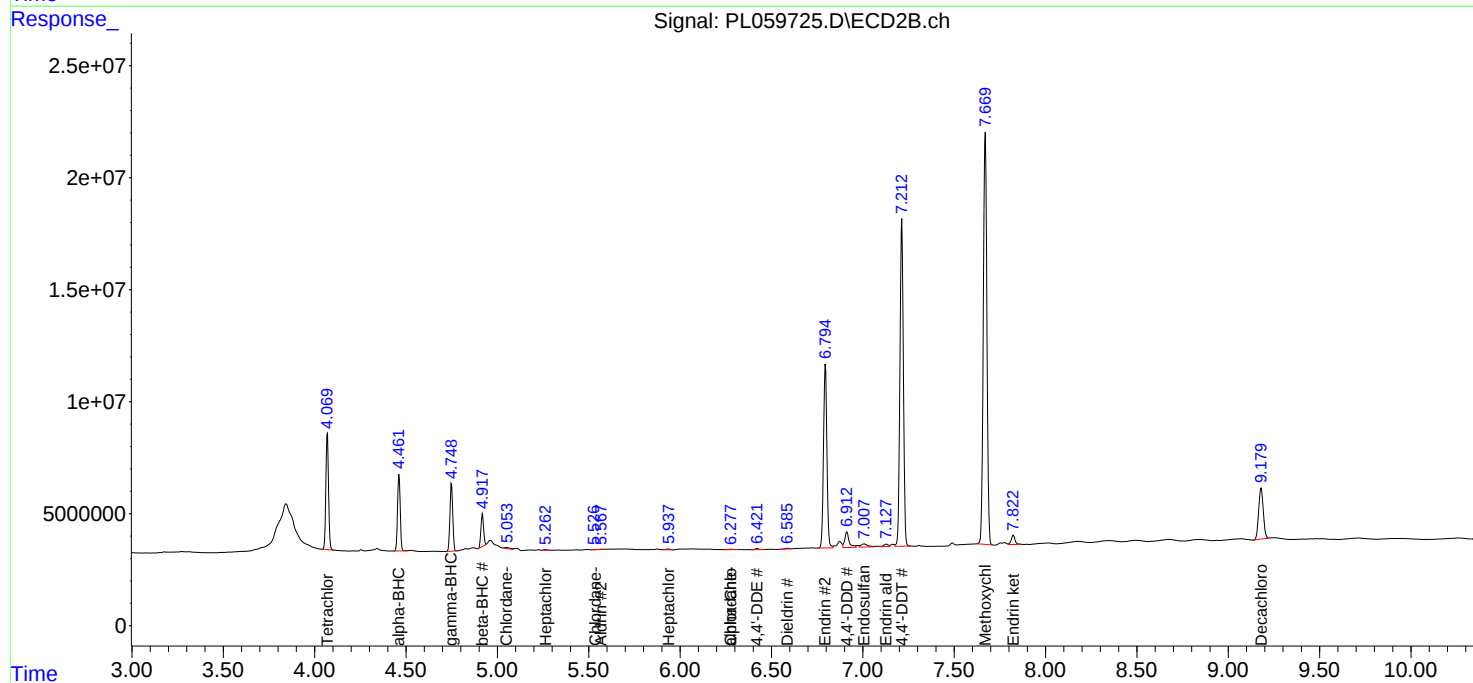
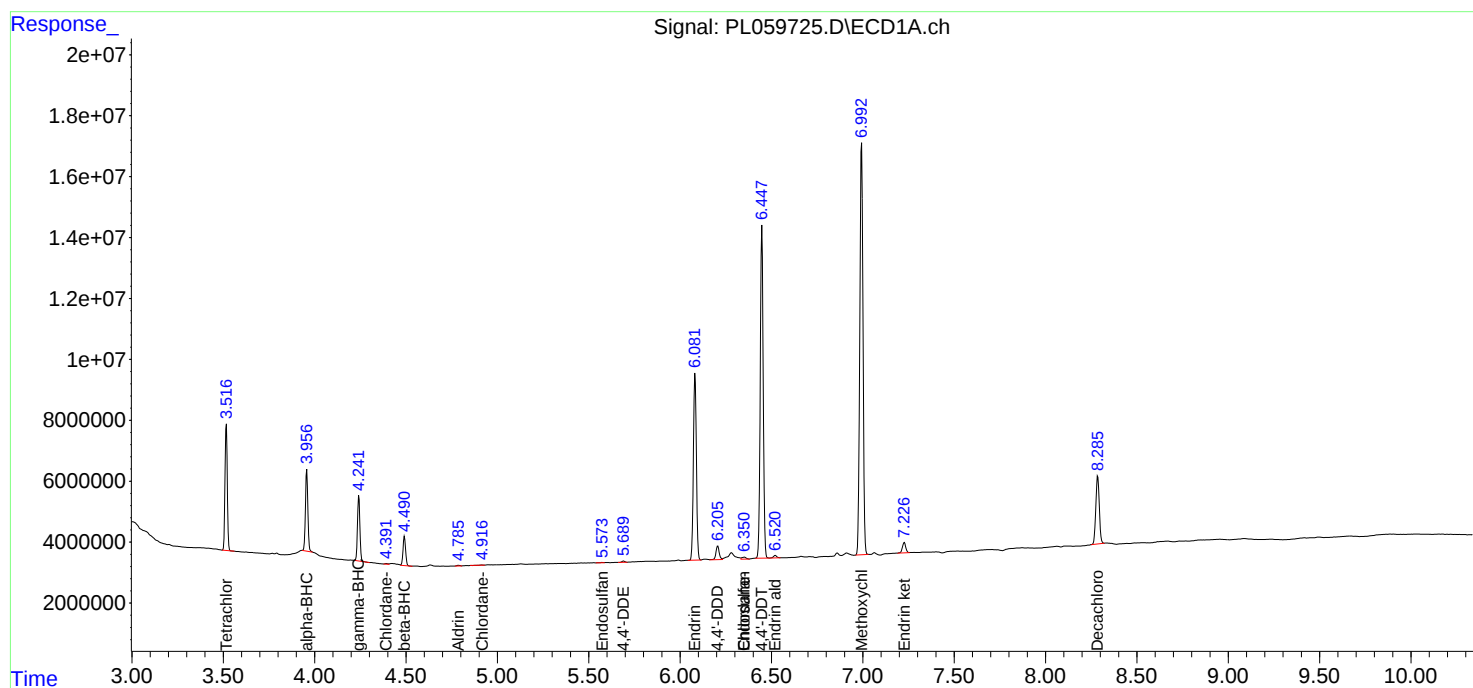
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

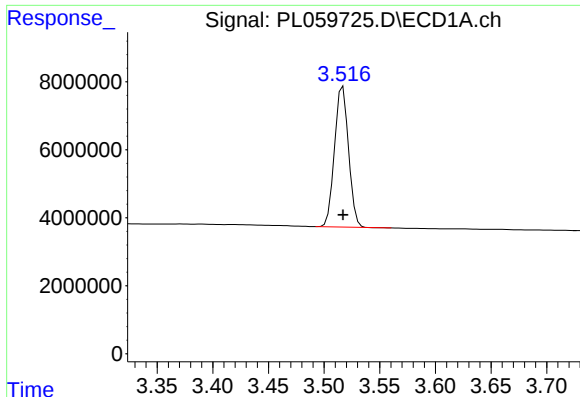
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 09:59
Operator : DD\AJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 06 16:43:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

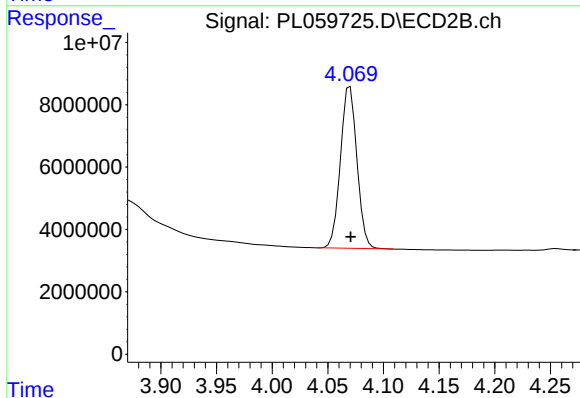




#1 Tetrachloro-m-xylene

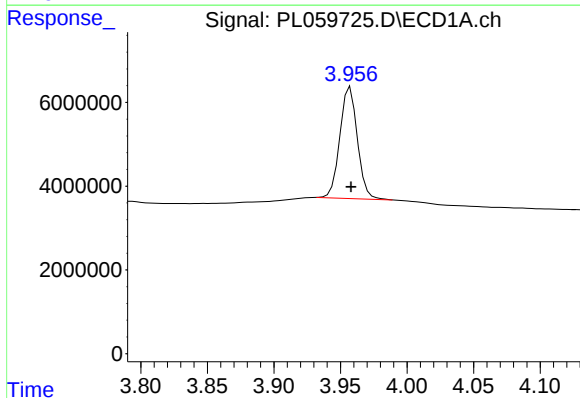
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36290620
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



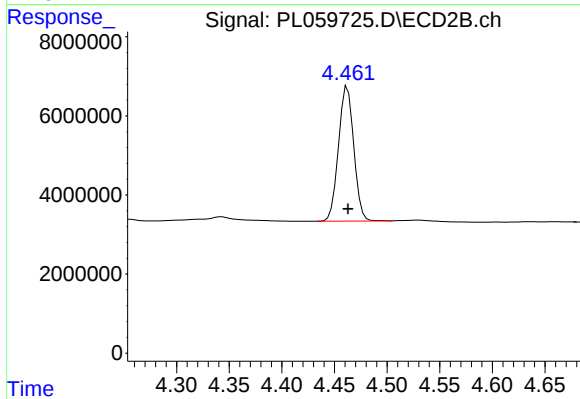
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 53502044
Conc: 20.12 ng/ml



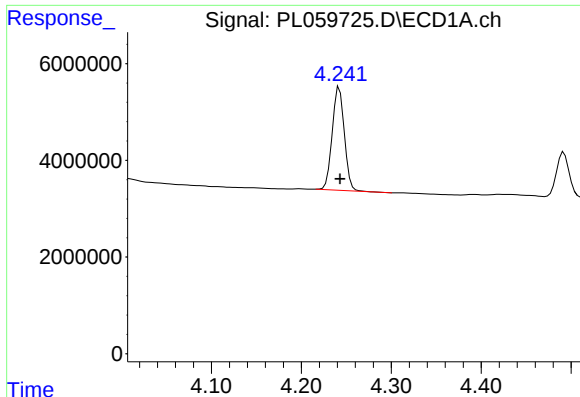
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 24354585
Conc: 9.47 ng/ml



#2 alpha-BHC

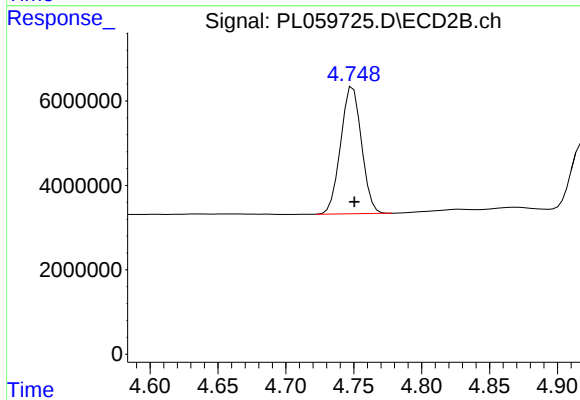
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 34506218
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

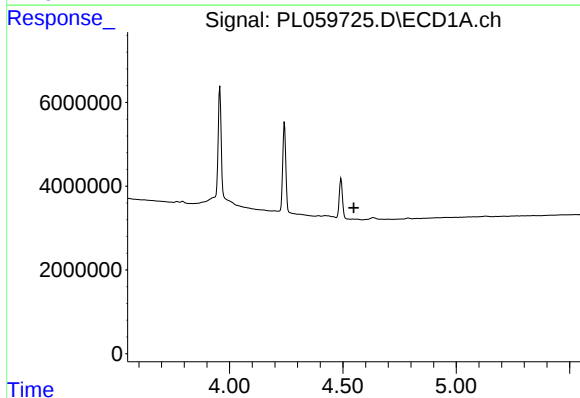
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 19970822
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



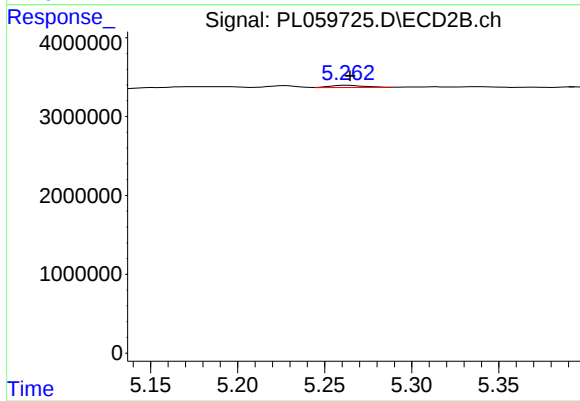
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 32158279
Conc: 8.79 ng/ml



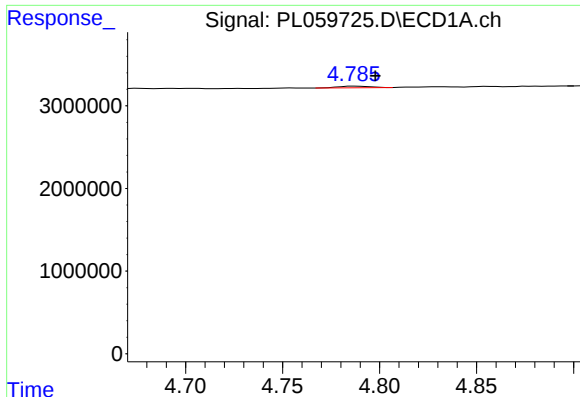
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

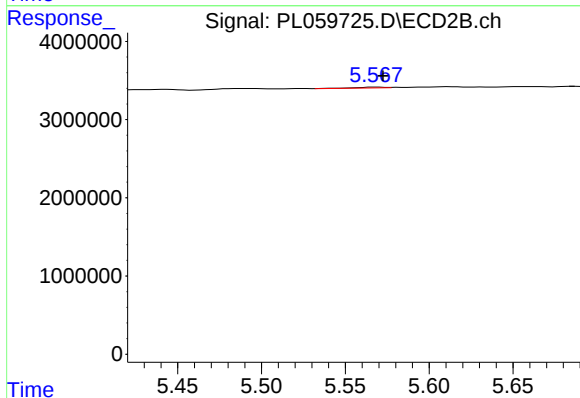
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 365181
Conc: 0.10 ng/ml



#5 Aldrin

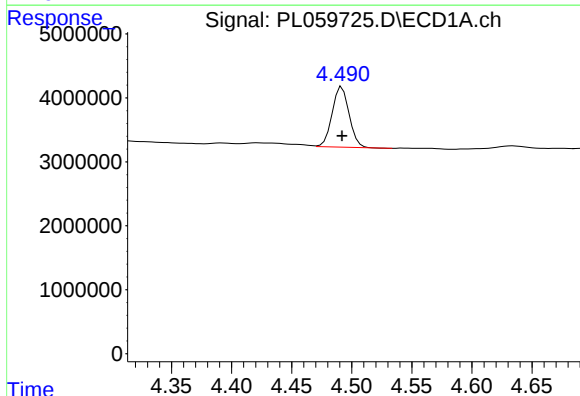
R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 229079
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



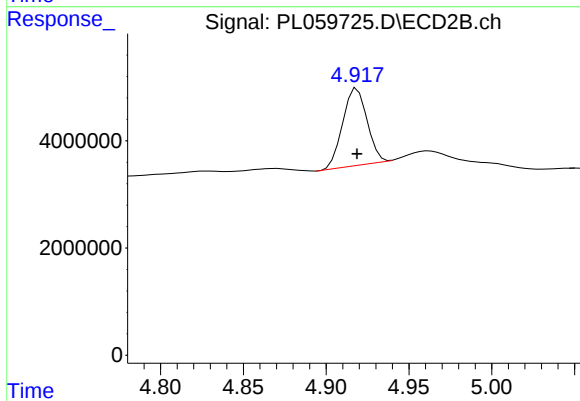
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 135231
Conc: 0.04 ng/ml



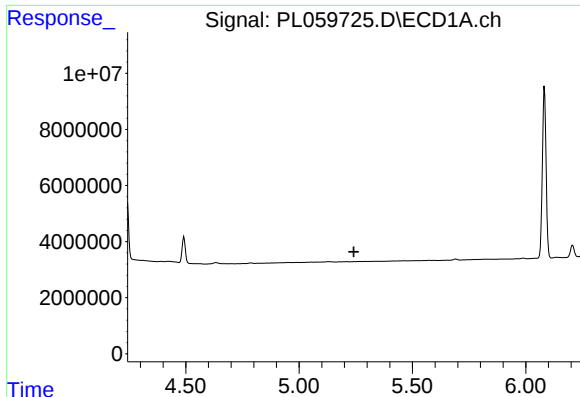
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 9293081
Conc: 9.91 ng/ml



#6 beta-BHC

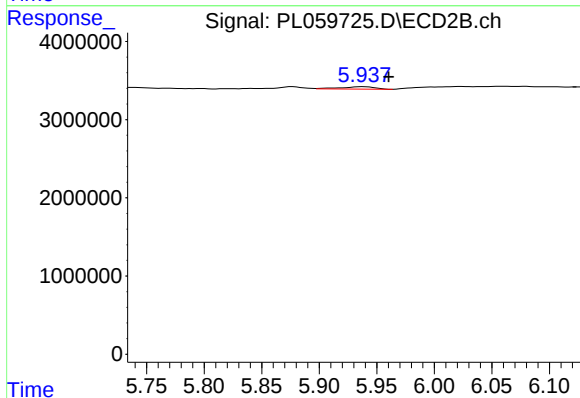
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14684238
Conc: 9.54 ng/ml



#8 Heptachlor epoxide

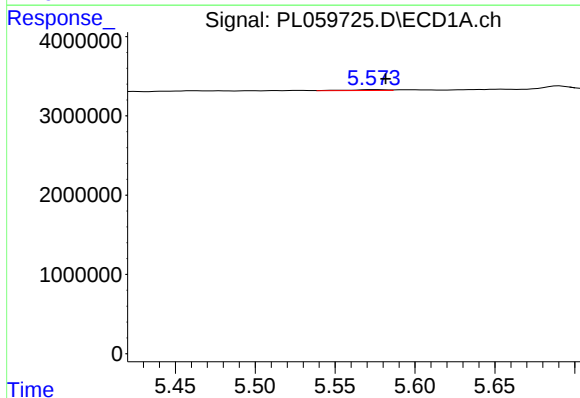
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



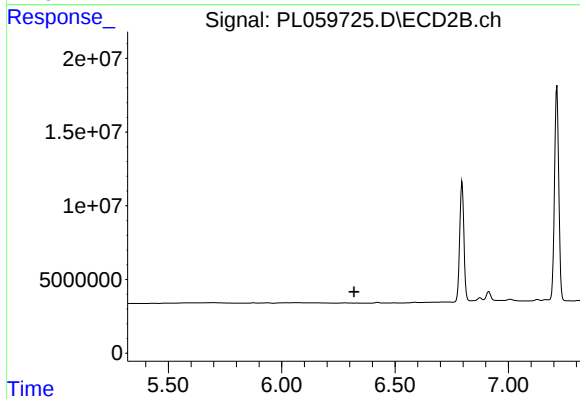
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 651354
Conc: 0.27 ng/ml



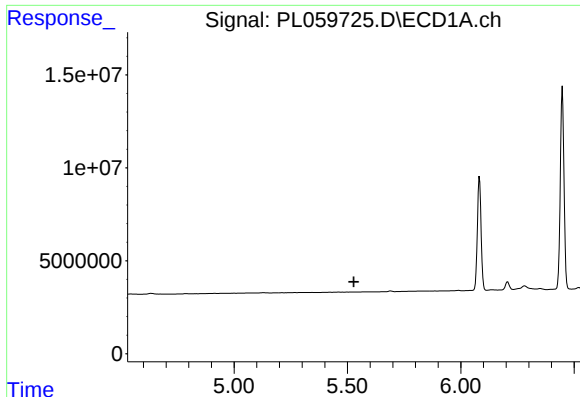
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 172876
Conc: 0.11 ng/ml



#9 Endosulfan I

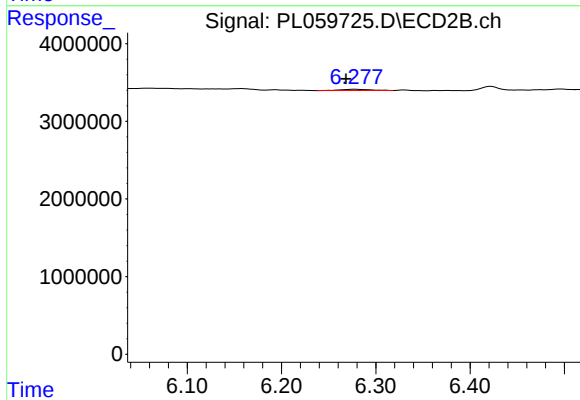
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

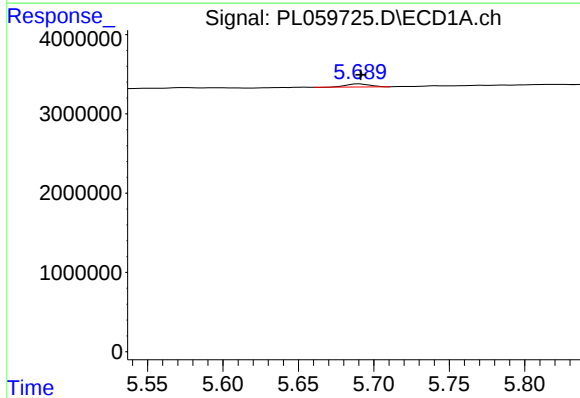
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



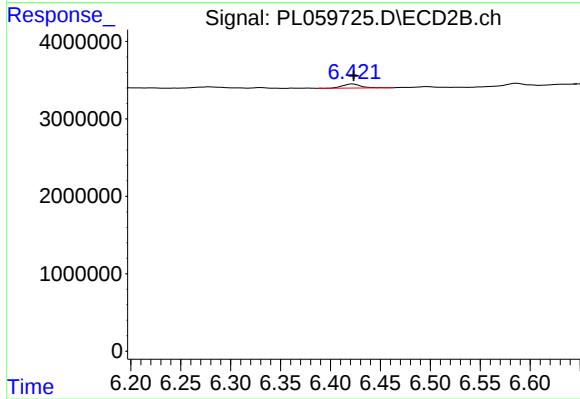
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.010 min
Response: 355378
Conc: 0.12 ng/ml



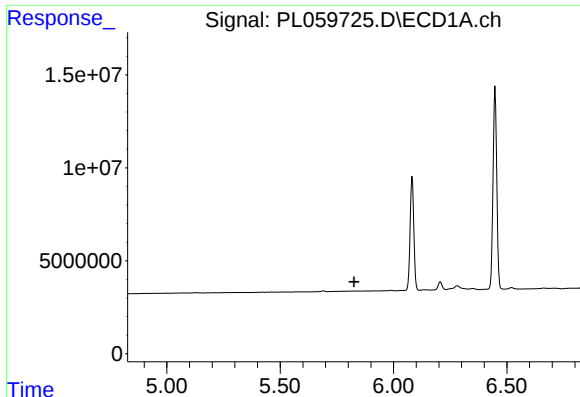
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 415064
Conc: 0.28 ng/ml



#12 4,4'-DDE

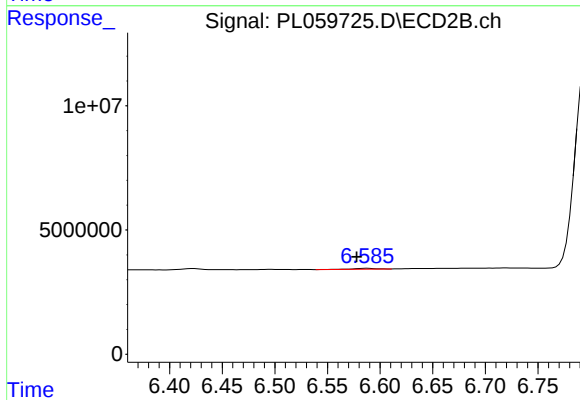
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 652732
Conc: 0.24 ng/ml



#13 Dieldrin

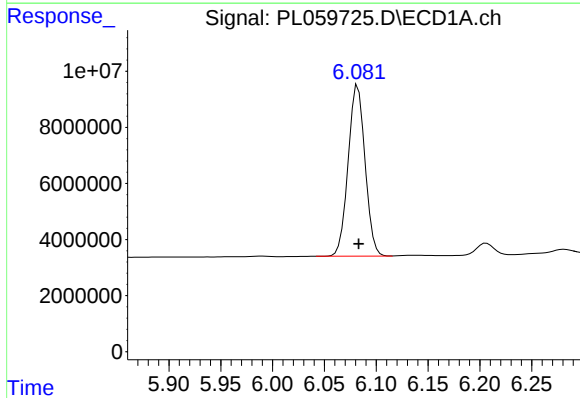
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



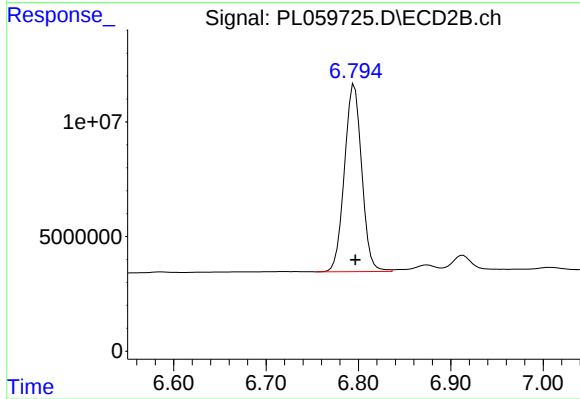
#13 Dieldrin

R.T.: 6.587 min
Delta R.T.: 0.009 min
Response: 466724
Conc: 0.17 ng/ml



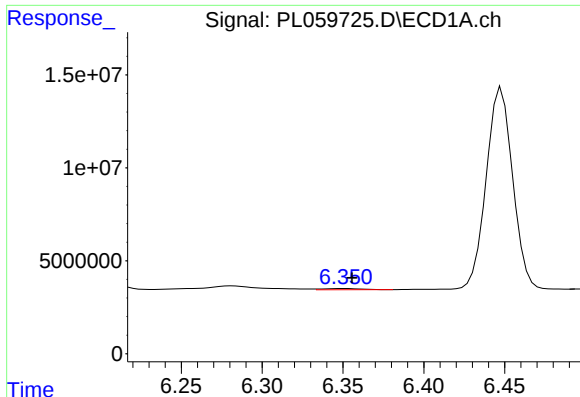
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 69163102
Conc: 46.77 ng/ml



#14 Endrin

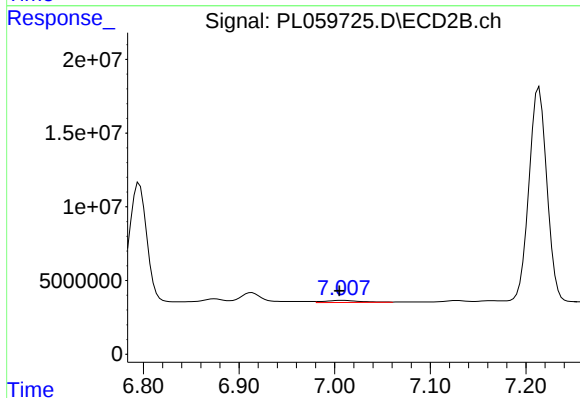
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106180528
Conc: 43.18 ng/ml



#15 Endosulfan II

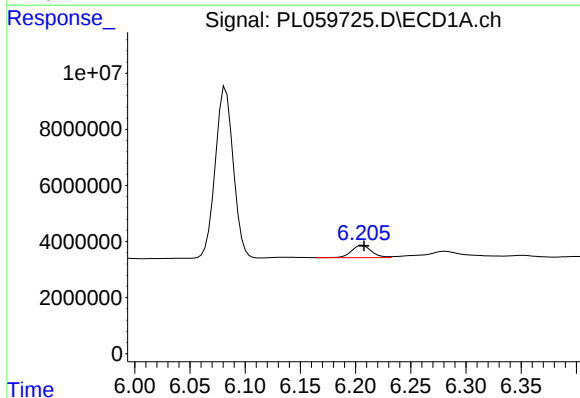
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1053271
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



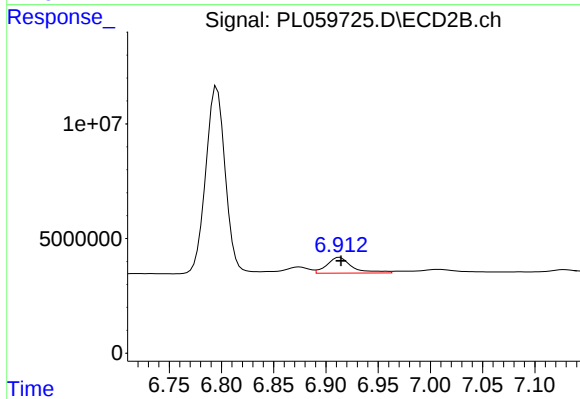
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 3771282
Conc: 1.47 ng/ml



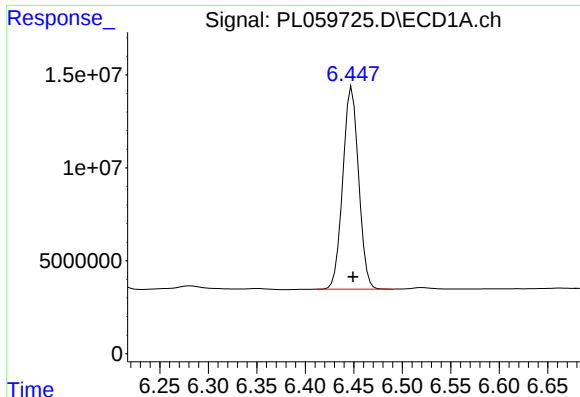
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 5678149
Conc: 4.25 ng/ml



#16 4,4'-DDD

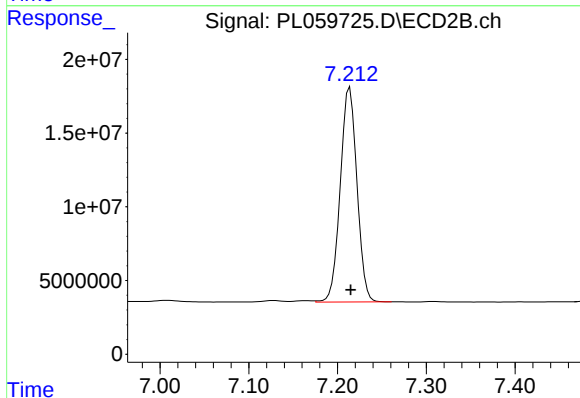
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 11596659
Conc: 4.87 ng/ml



#17 4,4'-DDT

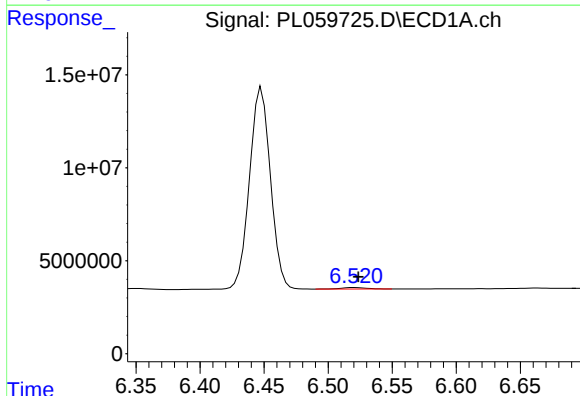
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 123383673
Conc: 97.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



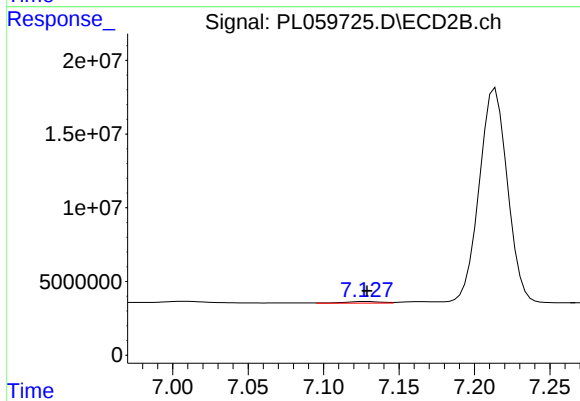
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 190316843
Conc: 84.15 ng/ml



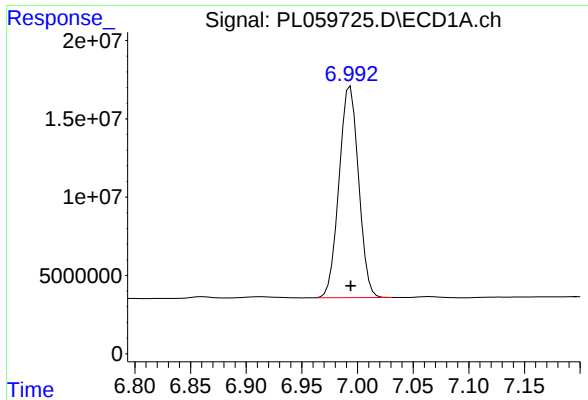
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1014307
Conc: 0.80 ng/ml



#18 Endrin aldehyde

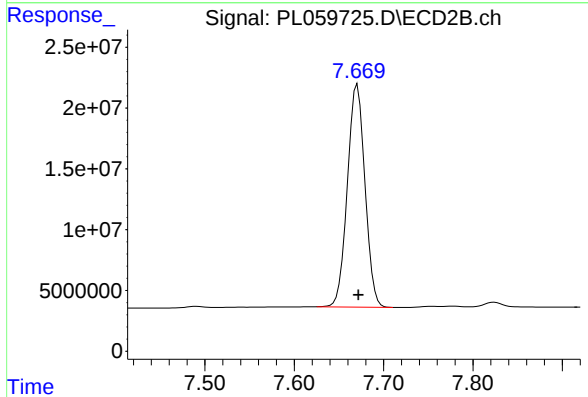
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1835386
Conc: 0.83 ng/ml



#20 Methoxychlor

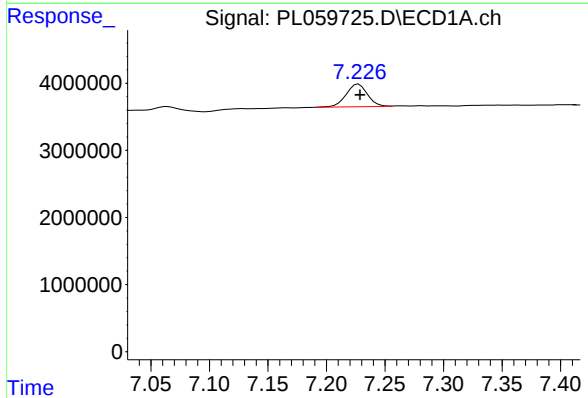
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 164888934
Conc: 215.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



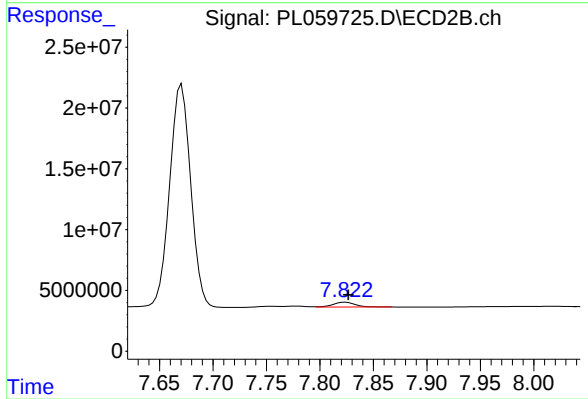
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 250593829
Conc: 194.06 ng/ml



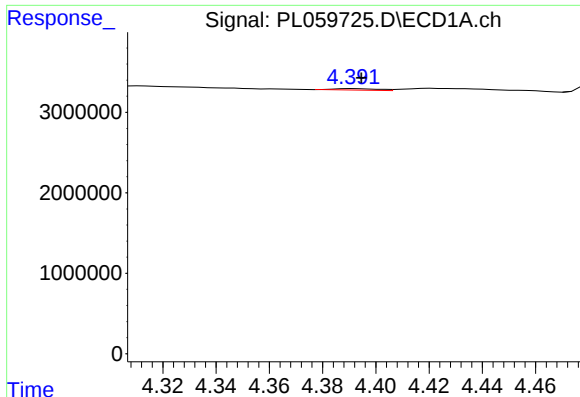
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 4280136
Conc: 2.59 ng/ml



#21 Endrin ketone

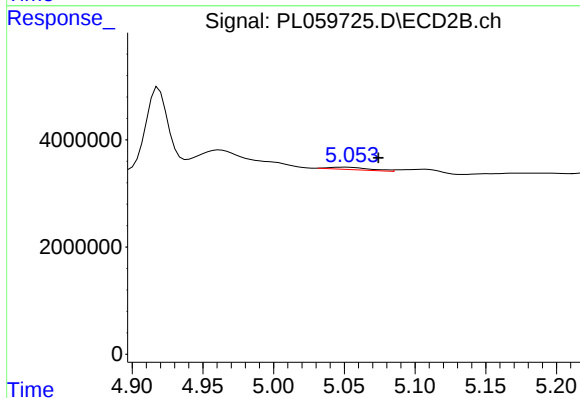
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 5897959
Conc: 2.34 ng/ml



#23 Chlordane-1

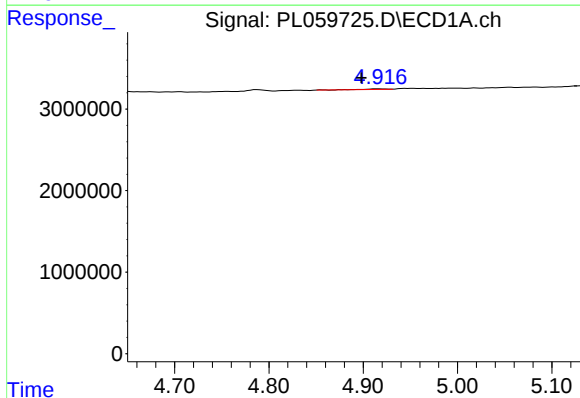
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 229444
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



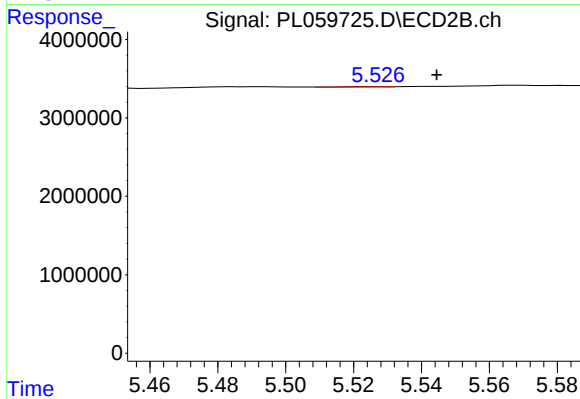
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.023 min
Response: 911879
Conc: 8.45 ng/ml



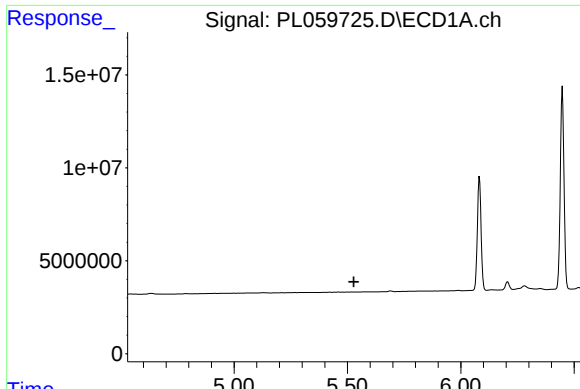
#24 Chlordane-2

R.T.: 4.916 min
Delta R.T.: 0.018 min
Response: 94690
Conc: 1.82 ng/ml



#24 Chlordane-2

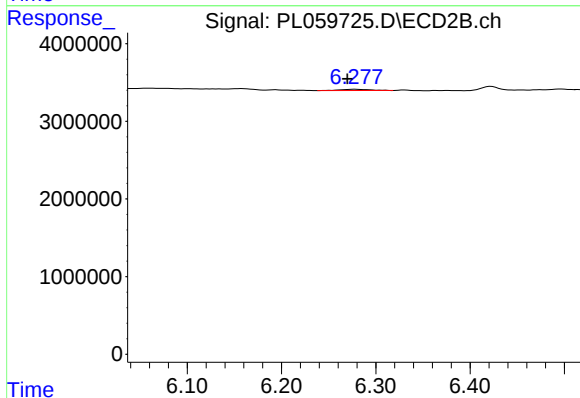
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 46568
Conc: 0.46 ng/ml



#26 Chlordane-4

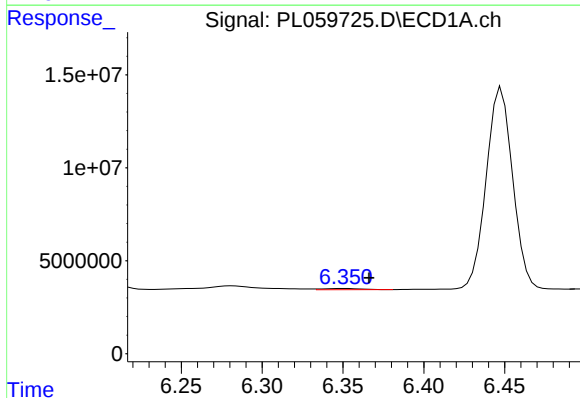
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



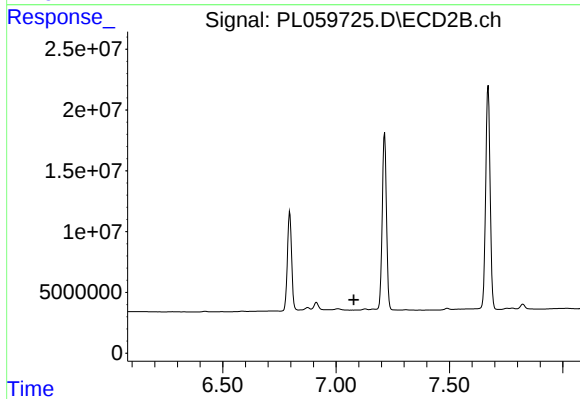
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 355378
Conc: 0.79 ng/ml



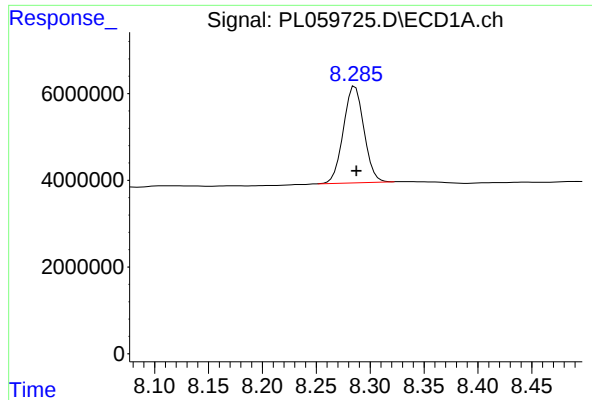
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 1053271
Conc: 20.50 ng/ml



#27 Chlordane-5

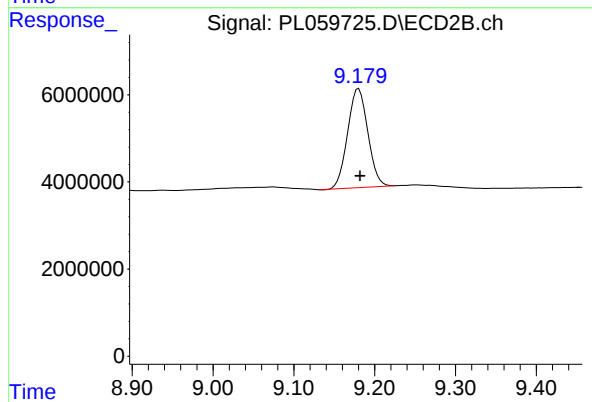
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 29510922
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 39443456
Conc: 18.15 ng/ml